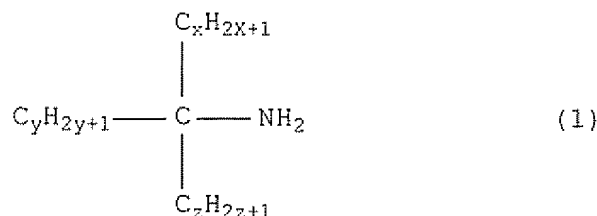


AMENDMENTS TO THE CLAIMS

Please replace the claims with the following:

1. (Currently Amended) A method for increasing the efficiency of hydraulic energy transmission in a system, comprising:
replacing in the system a hydraulic fluid comprising lubricating oil base oil and having a kinematic viscosity at 40°C of from 18 to 60 mm²/s, a viscosity index of from 130 to 150, and a density at 15°C greater than 0.84 g.cm⁻³ with a lubricating oil composition comprising lubricating oil base oil and, said composition having a kinematic viscosity at 40°C of from 18 to 60 mm²/s, a viscosity index of from 130 to 150, and a density at 15°C of from 0.80 to 0.84 g.cm⁻³; so as to achieve an increase in fluid relative efficiency.

2. (Currently Amended) The method lubricating oil composition of claim 1, wherein the lubricating oil further comprises comprising a primary amine having a C₈ to C₂₀ tertiary alkyl group that can be represented by general formula (1) below



wherein x is an integer of value from 1 to 17, y is an integer of value from 1 to 17, z is an integer of value from 1 to 17, and x + y + z is an integer of value from 7 to 19.

3. (Currently amended) The method lubricating oil composition of claim 2 wherein from 0.001 to 5.0 parts by weight of the primary amine represented by general formula (1) is compounded per 100 parts by weight of the lubricating oil composition.

4. (Currently amended) The method lubricating oil composition of claim 1 wherein the composition has a flash point of at least 220°C as measured by JIS K2265.

5. (Currently amended) The ~~method lubricating oil composition~~ of claim 2 wherein the composition has a flash point of at least 220°C as measured by JIS K2265.
6. (Currently amended) The ~~method~~ lubricating oil composition of claim 3 wherein the composition has a flash point of at least 220°C as measured by JIS K2265.
7. (Currently amended) The ~~lubricating oil composition method~~ of claim 1 wherein the lubricating oil base oil is a Fischer-Tropsch derived base oil.
8. (Currently amended) The ~~lubricating oil composition method~~ of claim 2 wherein the lubricating oil base oil is a Fischer-Tropsch derived base oil.
9. (Currently amended) The ~~lubricating oil composition method~~ of claim 3 wherein the lubricating oil base oil is a Fischer-Tropsch derived base oil.
10. (Currently amended) The ~~lubricating oil composition method~~ of claim 4 wherein the lubricating oil base oil is a Fischer-Tropsch derived base oil.
11. (Currently amended) The ~~lubricating oil composition method~~ of claim 5 wherein the lubricating oil base oil is a Fischer-Tropsch derived base oil.
12. (Currently amended) The ~~lubricating oil composition method~~ of claim 6 wherein the lubricating oil base oil is a Fischer-Tropsch derived base oil.
13. (Currently amended) The ~~lubricating oil composition method~~ of claim 1 wherein said composition has a viscosity index of from 135 to 150.
14. (Currently amended) The ~~lubricating oil composition method~~ of claim 2 wherein said composition has a viscosity index of from 135 to 150.

15. (Currently amended) The ~~lubricating oil composition~~ method of claim 7 wherein said composition has a viscosity index of from 135 to 150.

16. (Currently amended) The ~~lubricating oil composition~~ method of claim 1 wherein said composition has a kinematic viscosity at 40°C of from 25 to 53 mm²/s.

17. (Currently amended) The ~~lubricating oil composition~~ method of claim 2 wherein said composition has a kinematic viscosity at 40°C of from 25 to 53 mm²/s.

18. (Currently amended) The ~~lubricating oil composition~~ method of claim 3 wherein said composition has a kinematic viscosity at 40°C of from 25 to 53 mm²/s.

19. (Currently amended) The ~~lubricating oil composition~~ method of claim 7 wherein said composition has a kinematic viscosity at 40°C of from 25 to 53 mm²/s.

20. (Currently amended) The ~~lubricating oil composition~~ method of claim 13 wherein said composition has a kinematic viscosity at 40°C of from 25 to 53 mm²/s.

21. (Currently amended) The ~~lubricating oil composition~~ method of claim 15 wherein said composition has a kinematic viscosity at 40°C of from 25 to 53 mm²/s.

22. (Currently amended) The ~~lubricating oil composition~~ method of claim 1 wherein said composition has a density of from 0.81 to 0.84 g.cm⁻³.

23. (Currently amended) The ~~lubricating oil composition~~ method of claim 2 wherein said composition has a density of from 0.81 to 0.84 g.cm⁻³.

24. (Currently amended) The ~~lubricating oil composition~~ method of claim 7 wherein said composition has a density of from 0.81 to 0.84 g.cm⁻³.

25. (Currently amended) The ~~lubricating oil composition method~~ of claim 13 wherein said composition has a density of from 0.81 to 0.84 g.cm⁻³.
26. (Currently amended) The ~~lubricating oil composition method~~ of claim 15 wherein said composition has a density of from 0.81 to 0.84 g.cm⁻³.
27. (Currently amended) The ~~lubricating oil composition method~~ of claim 16 wherein said composition has a density of from 0.81 to 0.84 g.cm⁻³.
28. (Currently amended) The ~~lubricating oil composition method~~ of claim 1 wherein said composition further comprises at least one lubricating oil additive selected from the group consisting of antioxidants, metal deactivators, extreme pressure additives, oil-improving agents, antifoaming agents, viscosity index improving agents, pour point depressants, cleaning dispersants, anti-rust agents and anti-emulsification agents.
29. (Currently amended) The ~~lubricating oil composition method~~ of claim 2 wherein said composition further comprises at least one lubricating oil additive selected from the group consisting of antioxidants, metal deactivators, extreme pressure additives, oil-improving agents, antifoaming agents, viscosity index improving agents, pour point depressants, cleaning dispersants, anti-rust agents and anti-emulsification agents.
30. (Currently amended) The ~~lubricating oil composition method~~ of claim 7 wherein said composition further comprises at least one lubricating oil additive selected from the group consisting of antioxidants, metal deactivators, extreme pressure additives, oil-improving agents, antifoaming agents, viscosity index improving agents, pour point depressants, cleaning dispersants, anti-rust agents and anti-emulsification agents.
- 31-48. (Canceled)